Resource Summary Report

Generated by Kravitz on Sep 18, 2026

F344-*Slc16a12*$^{Tn(sb\text{-}T2/Bart3)2.298Mcwi}$

RRID:RRRC_00438
Type: Organism

Proper Citation

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Organism Information

URL: http://rgd.mcw.edu/tools/strains/strains_view.cgi?id=2303100

Proper Citation: RRID:RRRC_00438

Description: Rattus norvegicus with name F344-*Slc16a12*$^{Tn(sb\text{-}T2/Bart3)2.298Mcwi}$ from RGD.

Species: Rattus norvegicus

Notes: These Sleeping Beauty mutants were derived by crossing F344-TgTn(T2/Bart3)2Ceb (RGD:2290163) and F344-Tg(PGK2-sb11)Ceb (RGD:2290169). This mutation consists of an insertion of a Sleeping Beauty transposable element gene trap construct into the 1st intron of the Slc16a12 gene. Rat Resource and Research Center

Catalog Number: 00438

Background: mutant

Database: Rat Resource and Research Center (RRRC)

Database Abbreviation: RRRC

Availability: Cryopreserved Sperm (as of 2017-01-26)

Alternate IDs: RGD_2303100, 2303100, RRRC_438, RRRC_0438, RRRC_00438

Organism Name: F344-*Slc16a12*$^{Tn(sb\text{-}T2/Bart3)2.298Mcwi}$

Record Creation Time: 20230607T202006+0000

Record Last Update: 20260912T111858+0000

Ratings and Alerts

No rating or validation information has been found for F344-*Slc16a12*$^{Tn(sb\text{-}T2/Bart3)2.298Mcwi}$.

No alerts have been found for F344-*Slc16a12*$^{Tn(sb\text{-}T2/Bart3)2.298Mcwi}$.

Data and Source Information

Source: Integrated Animals

Source Database: Rat Resource and Research Center (RRRC)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at Kravitz .

Verouti SN, et al. (2021) Solute carrier SLC16A12 is critical for creatine and guanidinoacetate handling in the kidney. American journal of physiology. Renal physiology, 320(3), F351.